



LTB00895NAS3

TECHNICAL BULLETIN

23 AUG 2018

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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

SECTION:

309-00: Exhaust System

SUBJECT/CONCERN:

Exhaust Valve Noise

AFFECTED VEHICLE RANGE:

MODEL:**MODEL YEAR:****VIN:****ASSEMBLY PLANT:****APPLICABILITY:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2016	519971-599999	Solihull	TDV6 3.0L Diesel - Gen 2
Range Rover Sport (LW)	2016-2017	100003-181303	Solihull	TDV6 3.0L Diesel - Gen 2
Range Rover Sport (LW)	2016-2017	617562-695612	Solihull	TDV6 3.0L Diesel - Gen 2
Range Rover (LG)	2016-2017	216967-380214	Solihull	TDV6 3.0L Diesel - Gen 2

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A noise coming from the underneath of the vehicle may be evident. The noise is most prominent during light throttle and low speed, for example during car park maneuvers and is independent of ambient temperature range. Under these conditions, a low-level non-constant cyclical-type noise can be heard coming from the Center Exhaust system (Exhaust Valve) adjacent to the fuel tank.

CAUSE:

This may be caused by a contact noise that is being emitted by the interaction of the first two gears internal to the exhaust valve located on the Center Exhaust Pipe assembly.

ACTION:

In the event of a customer concern of the above, follow the Workshop Procedure below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR087160	Center Exhaust Pipe - Range Rover Sport (L494; EU6)	1
LR087156	Center Exhaust Pipe - Range Rover (L405 SWB; EU6)	1
WCL500030	Exhaust Clamp	2

TOOLS:



E130266

100-051Cutter, Exhaust
Pipe

Refer to Workshop
Manual/Service
Instruction for any
other required
special tools.

WARRANTY:

△ NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Center exhaust pipe - Renew	30.10.11	0.50	42	LR077722

△ NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

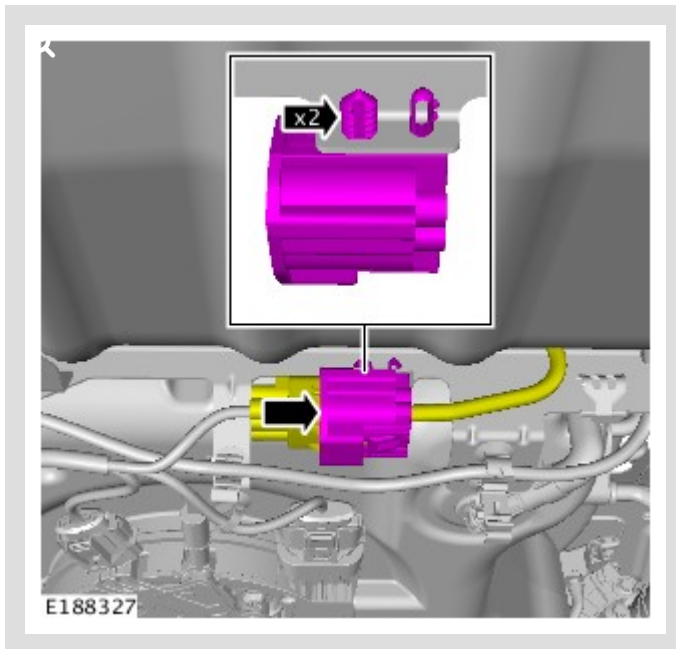
1

△ NOTE:

Do not discard the exhaust system left and right rear mufflers.

Remove exhaust system left and right rear mufflers (see TOPIx workshop manual section 309-00: Exhaust System).

2

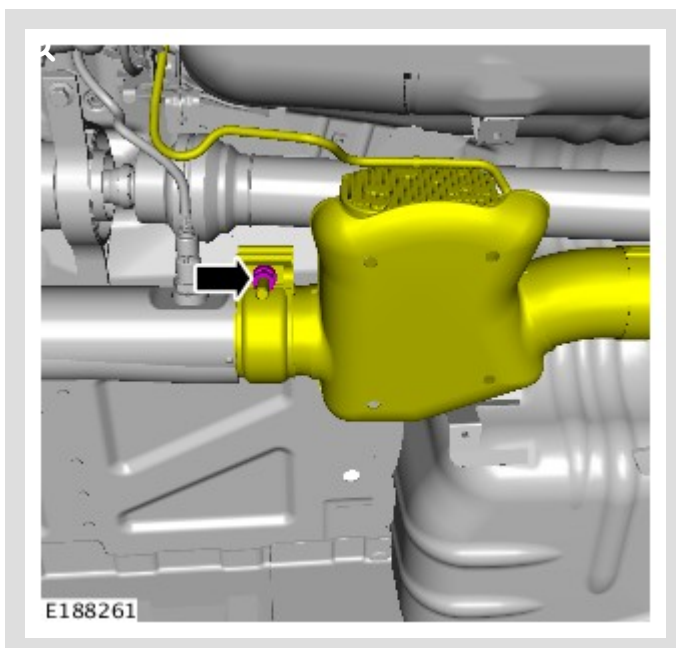


Disconnect the exhaust valve electrical connector and release from the bracket.

3

⚠ CAUTION:

The exhaust system must be supported with suitable retaining straps.

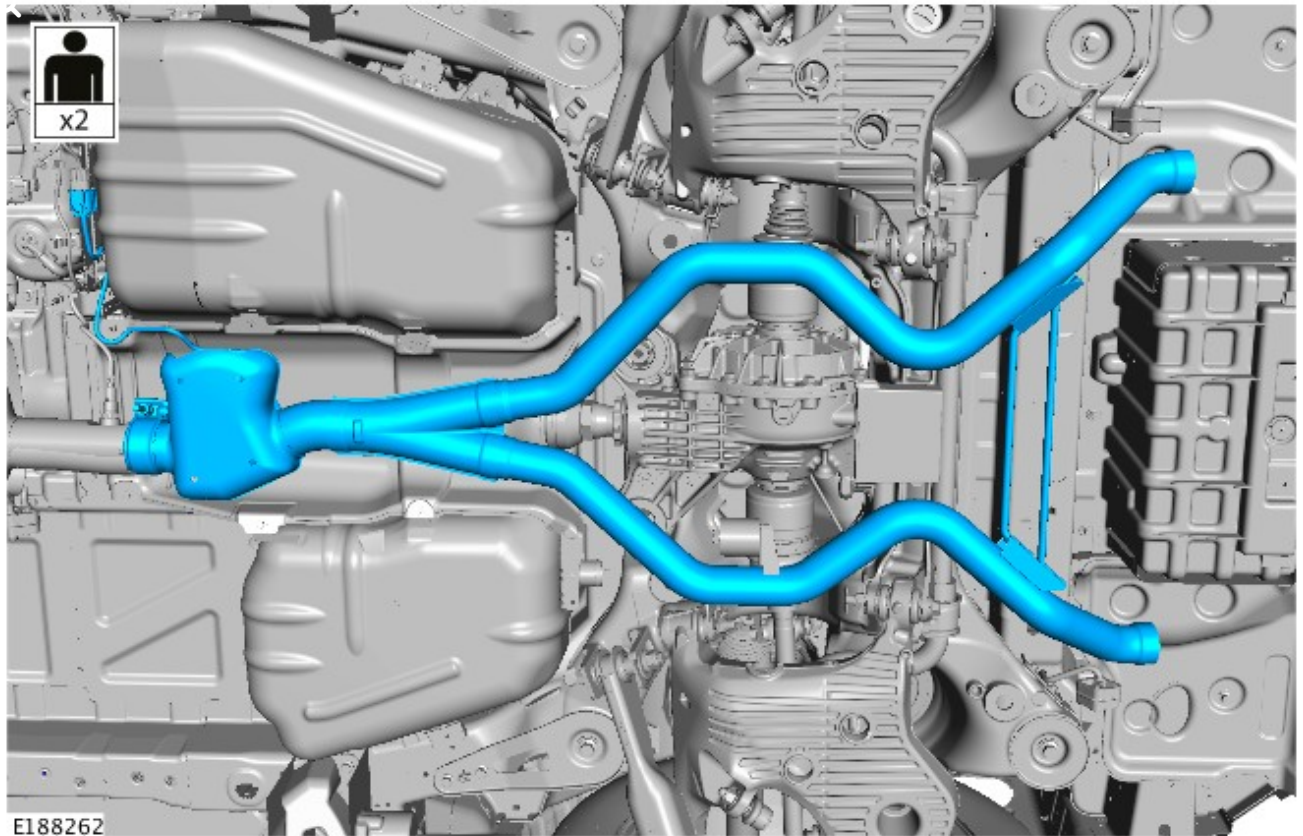


Release the center exhaust clamp.

4

 NOTE:

This step requires the aid of another technician.



Remove and discard the center exhaust pipe.

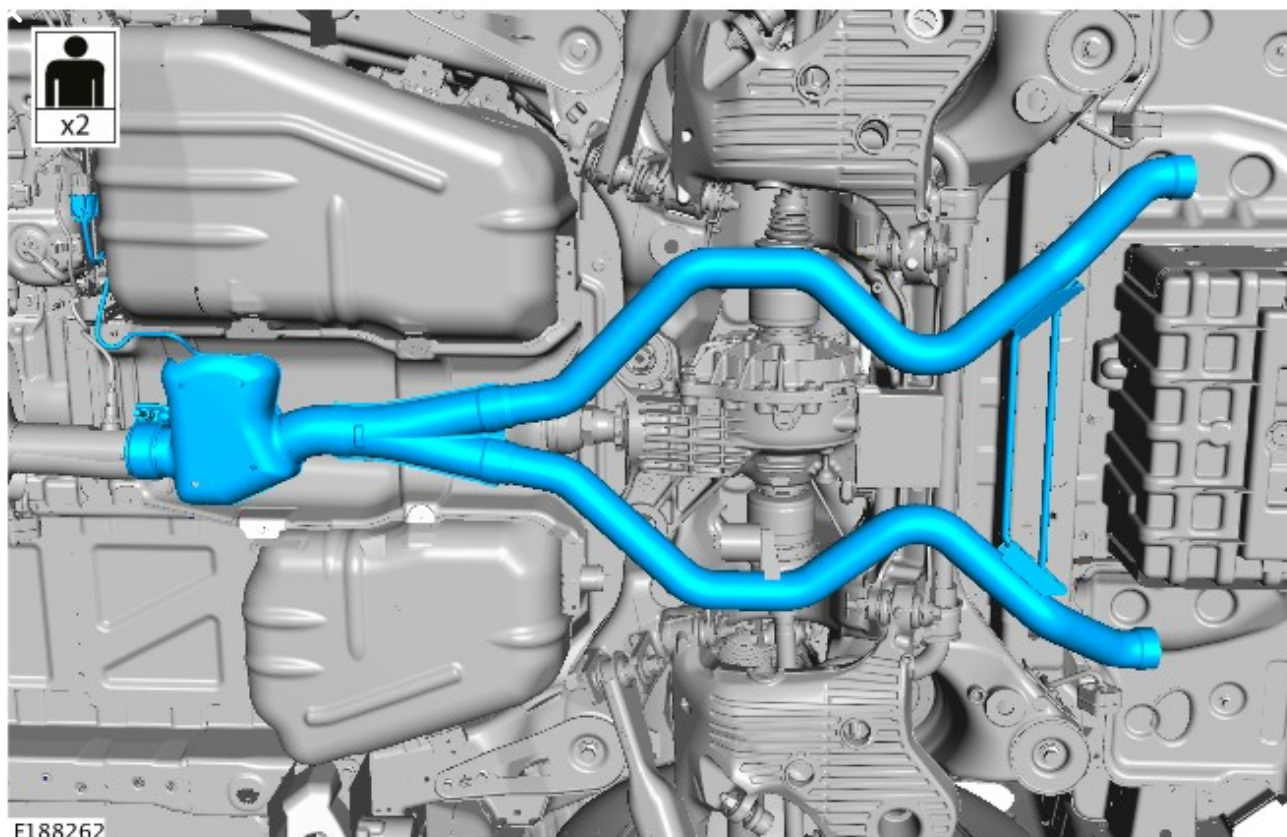
5

 CAUTION:

Corrosion and/or dirt must be removed from the mating surfaces.

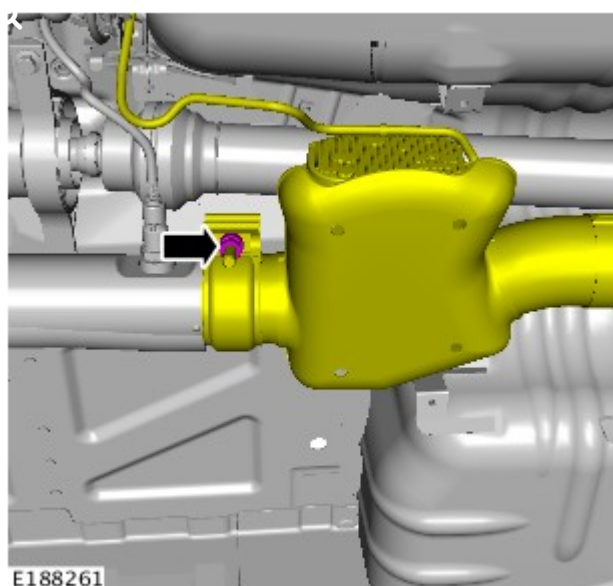
 NOTE:

This step requires the aid of another technician.



Install the new center exhaust pipe.

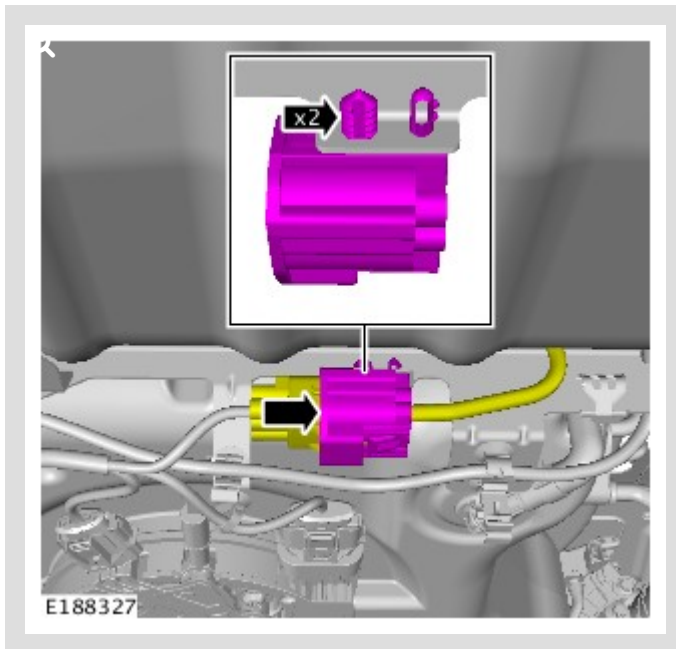
6



Tighten the center exhaust pipe clamp.

- Torque: **55Nm**

7



Connect the exhaust valve electrical connector and install on to the bracket.

8

Install the exhaust system left and right rear mufflers removed in Step 1 (see TOPIx workshop manual section 309-00: Exhaust System).